Index of Claims

| Application No. |
|-----------------|
|                 |

09/457,895

Examiner

Justin T. Darrow

Applicant(s)

CARONNI ET AL.

Art Unit

2132

Rejected Allowed

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Non-Elected N Interference

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      |               | _        | _        | Ī              | Dat          | e  | _        |  |              |     | Cla          | im       | L  |          |          | Ī        | Dat      | e        | ,-       |
|----------|----------|---------------|----------|----------|----------------|--------------|--|----------|--|--------------|-----|--------------|----------|--|----------|----------|----------|----------|----------|----------|
| Final    | Original | 2/26/05       |          |          |                |              |  |          |  |              |     | Final        | Original |  |          |          |          |          |          |          |
| 1        | 1        | =             |          |          |                |              |  |          |  |              | 1   |              | 51       |  |          |          |          |          |          | T        |
| 2        | 2        | E             | П        |          |                |              |  |          | Π  |              | Ι.  |              | 52       |  |          |          |          |          |          | T        |
| 3        | _3       | =             |          |          |                |              |  |          |  |              | ]   |              | 53       |  |          |          |          |          |          |          |
| 4        | 4        | =             |          |          |                |              |  |          |  |              |     |              | 54       |  |          |          |          |          |          |          |
| 5        | 5        | =             |          |          |                |              |  |          |  |              |     |              | 55       |  |          |          |          |          |          |          |
|          | 6        | Ŀ             |          |          | $oxed{oxed}$   |              | <u> </u>   |          |  | 匚            |     |              | 56       | L  |          | L        | _        |          |          | L        |
| 6        | 7        | =             |          |          | L              | <u> </u>     |  | L        |  |              |     |              | 57       | L  |          | L        | <u> </u> |          | <u>L</u> | L        |
| 7        | 8        | =             |          |          | _              | <u> </u>     |  | L_       | <u> </u>   | <u> </u>     |     |              | 58       | L  |          | L        | L        |          |          | L        |
| 8        | 9        | =             |          | _        | <u> </u>       | L            | <u> </u>   | <u> </u> | <u> </u>   | _            |     |              | 59       | L  |          | <u> </u> | <u> </u> |          | L        | L        |
| 9        | 10       | =             |          | _        | _              | <u> </u>     | <u> </u>   | <u> </u> | _  | <u> </u>     |     |              | 60       | Ļ.   | <u> </u> | L        |          |          | _        | Ļ        |
| 10       | 11       | =             |          | ⊢        | <del> </del> - |              |  | <u> </u> |  | ļ            |     | ļ            | 61       | <u> </u>   | _        | L        | H        |          | <u> </u> | ╀        |
| 11       | 12       | =             |          | ┞        | <u> </u>       | _            |  | ├_       | <u> </u>   | ├            |     |              | 62       | <u> </u>   |          | <u> </u> | $\vdash$ | _        |          | ╀        |
| 12       | 13       | =             |          | ⊢        | ⊢              | <del> </del> |  | ├        | <u> </u>   | -            |     |              | 63       | -  |          |          |          |          |          | ╀        |
| 13       | 14       | =             | _        | <u> </u> | ⊢              |              |  | ├        | ├—   | ┝            |     | <u> </u>     | 64       | -  |          | -        | $\vdash$ | -        | -        | ╀        |
| 14<br>15 | 16       | =             | _        | ├-       | -              |              | -  | -        | $\vdash$   | ┝            |     |              | 65       | -  | _        | H        | $\vdash$ |          | -        | ⊦        |
| 16       | 17       |               | _        | ├        | ├-             | <b>-</b>     | <b></b> .  | ├        | <u> </u>   | _            |     | -            | 66       | ⊢  |          | -        | ├        | -        |          | ⊦        |
| 17       | 18       | =             | -        | ⊢        |                |              |  | ├        | -  |              |     | <b> </b>     | 67<br>68 | ⊢  |          |          |          |          |          | ⊦        |
| 18       | 19       | =             |          | -        | $\vdash$       | -            |  | ⊢        | ┢  |              |     | <u> </u>     | 69       | ⊢  |          |          |          | $\vdash$ | $\vdash$ | ⊦        |
| 19       | 20       | =             |          |          | $\vdash$       |              |  | ┝        | -  | <del> </del> |     | <del> </del> | 70       | <u> </u>   |          |          |          |          | $\vdash$ | ⊦        |
| 13       | 21       | <del> </del>  |          | -        |                | ├            |  | ╁        | -  | $\vdash$     |     | $\vdash$     | 71       | ┢  | _        |          | -        | -        | -        | ┝        |
|          | 22       | <del> </del>  | _        |          |                | -            |  | ╁─       | -  | $\vdash$     |     | $\vdash$     | 72       | ├  | _        | $\vdash$ | _        |          | -        | ┝        |
| -        | 23       | ┢             |          |          | <u> </u>       | <b>-</b>     | <del>                                     </del> | ┢─       | -  |              |     | $\vdash$     | 73       | ┝  | _        | -        |          | -        |          | H        |
| $\vdash$ | 24       | $\vdash$      |          |          |                | _            | $\vdash$   | ┢        | <del>                                     </del> | $\vdash$     |     | _            | 74       | $\vdash$   |          |          |          |          |          | H        |
| <b>—</b> | 25       |               |          |          |                |              | <del>                                     </del> | $\vdash$ |  | $\vdash$     |     |              | 75       | -  | _        | $\vdash$ |          |          | $\vdash$ | H        |
|          | 26       |               |          |          |                |              |  | T        |  |              |     |              | 76       | <del>                                     </del> |          | _        |          |          |          | H        |
|          | 27       |               |          |          |                |              |  | ┰        | <del>                                     </del> |              |     |              | 77       |  |          |          |          |          |          | T        |
|          | 28       |               |          |          |                |              |  | Г        | T  |              |     |              | 78       |  |          |          |          |          |          | T        |
|          | 29       |               |          |          |                |              |  |          |  |              | 1   |              | 79       |  |          |          |          |          |          | Г        |
|          | 30       |               |          |          |                |              |  |          |  |              | ١.  |              | 80       |  |          |          |          |          |          | Γ        |
|          | 31       |               |          |          |                |              |  |          |  |              |     |              | 81       |  |          |          |          |          |          | Γ        |
|          | 32       |               |          |          |                |              |  |          |  |              |     |              | 82       |  |          |          |          |          |          |          |
|          | 33       |               |          |          |                |              | $oxed{oxed}$                                     | L        |  |              |     |              | 83       |  |          |          |          |          |          |          |
| L        | 34       |               | L        |          | <u> </u>       | L            | L  | <u>L</u> | _  |              |     |              | 84       | L  |          |          | L        |          | L_       | L        |
| L        | 35       |               |          |          | <u> </u>       |              | L  | <u> </u> |  |              |     |              | _85      |  |          |          |          |          |          | L        |
| <u> </u> | 36       | L.            |          |          | <u> </u>       | _            | L_   | <u> </u> |  | <u> </u>     |     |              | 86       |  |          |          | _        |          | _        | L        |
| <u> </u> | 37       |               | _        |          |                |              |  |          |  | <u> </u>     |     |              | 87       | <u> </u>   |          | L        | <u> </u> |          | <u> </u> | L        |
|          | 38       |               | $\vdash$ |          | ļ              |              | ļ  | <u> </u> |  | <u> </u>     |     |              | 88       | _  |          |          | <u> </u> | _        |          | Ļ        |
| <u> </u> | 39       | L             | _        |          |                |              | <u> </u>   |          |  | <u> </u>     |     |              | 89       | <u> </u>   |          | _        | <u> </u> | <u> </u> | ļ        | Ļ        |
|          | 40       |               |          |          | _              | _            | _  |          | _  | _            |     |              | 90       |  |          | L.       | <u> </u> | _        | <u> </u> | ┞        |
|          | 41       |               |          |          | <u> </u>       | _            | <u> </u>   | _        | _  |              |     |              | 91       | ļ  |          |          | <u> </u> | <u> </u> | <u> </u> | L        |
| <u> </u> | 42       |               |          | _        | <u> </u>       | _            | <u> </u>   | ⊢        | -  |              |     |              | 92       | <u> </u>   |          |          | <u> </u> | <u> </u> | _        | ┞        |
|          | 43       | $\vdash$      | -        | <u> </u> |                |              |  | -        | <u> </u>   | $\vdash$     |     | ļ.,          | 93       |  |          |          | <u> </u> |          |          | -        |
|          | 44<br>45 | H             | -        | -        | -              | ├            | ├  |          | $\vdash$   | H            |     |              | 94       | -  |          | -        | <u> </u> | <u> </u> |          | ┝        |
| -        | 45       | -             | -        | -        | $\vdash$       | ├            | ├  | -        | $\vdash$   | $\vdash$     |     |              | 95<br>96 | -  | -        |          | $\vdash$ |          | $\vdash$ | $\vdash$ |
| -        | 40_      | $\vdash$      | -        | -        | ⊢              | ├            |  | $\vdash$ | -  | <b> </b>     |     |              | 96       | -  |          | $\vdash$ | <u> </u> | $\vdash$ | $\vdash$ | $\vdash$ |
| -        | 48       | -             |          | -        |                |              |  | $\vdash$ |  | -            |     |              | 98       | ļ  |          |          | -        | ├-       | -        | $\vdash$ |
|          | 49       | <del>  </del> | $\vdash$ | _        | ├              |              |  | $\vdash$ | $\vdash$   | $\vdash$     |     |              | 99       | _  |          |          | -        | <u> </u> |          | +        |
| -        | 50       | $\vdash$      |          |          | $\vdash$       | $\vdash$     | $\vdash$   | ├-       | -  | $\vdash$     |     |              | 100      |  |          | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u> | $\vdash$ |
| Щ.       | 1 30     |               |          |          | L              | I            |  | Щ.       | L  |              | 1 1 |              | 100      |  |          |          | L        | Щ.       |          | L.       |

|   | Claim |          | Date |          |          |          |          |          |           |          |          |  |
|---|-------|----------|------|----------|----------|----------|----------|----------|-----------|----------|----------|--|
|   | Final | Original |      |          |          |          |          |          |           |          |          |  |
|   |       | 51<br>52 |      |          |          |          |          |          |           |          |          |  |
|   |       | 52       | П    | Г        |          |          |          |          |           |          |          |  |
| i |       | 53       |      | Г        |          |          | Π        |          |           |          |          |  |
|   |       | 54       |      |          |          |          |          |          |           |          |          |  |
|   |       | 55       |      |          |          |          |          |          |           |          |          |  |
| j |       | 56       |      |          |          |          |          |          |           |          |          |  |
|   |       | 57       |      |          |          |          |          |          |           |          |          |  |
|   |       | 58       |      |          |          |          |          |          |           |          |          |  |
|   |       | 59       |      |          |          |          |          |          |           |          |          |  |
|   |       | 60       |      |          |          |          |          |          |           |          |          |  |
|   |       | 61       |      |          |          |          |          |          |           |          |          |  |
|   |       | 62<br>63 |      |          |          |          |          |          |           |          |          |  |
|   |       | 63       |      |          |          |          |          |          |           |          |          |  |
|   |       | 64       |      |          |          |          |          |          |           |          |          |  |
|   |       | 65       |      |          |          |          |          |          | _         |          |          |  |
|   |       | 66       |      |          |          | L        | _        |          |           |          |          |  |
|   |       | _67      | L.   |          |          |          |          |          |           |          |          |  |
|   |       | 68       |      |          |          |          |          |          |           |          |          |  |
|   |       | 69       | -    |          |          |          |          |          | <u> </u>  |          | _        |  |
|   |       | 70       |      |          | _        |          |          |          |           |          | _        |  |
|   |       | 71       |      | L        |          |          |          |          |           | _        |          |  |
|   |       | 72       |      | L        |          |          | L_       | L        | <u> </u>  | <u> </u> | _        |  |
|   |       | 73<br>74 |      |          |          |          |          |          | <u> </u>  | _        | _        |  |
|   |       | 74       |      | L        |          |          |          | <u> </u> | _         | _        | <u> </u> |  |
|   |       | 75       | _    | L        |          |          | _        | _        | L         | L        | <u> </u> |  |
|   |       | 76<br>77 |      | <u> </u> |          |          |          | <u> </u> |           | L_       | <u> </u> |  |
|   |       | 77       | _    | L_       |          |          |          | L        |           | <u> </u> | <u> </u> |  |
|   |       | 78       | _    | <u> </u> | <u> </u> |          | L        | <u> </u> |           | <u> </u> | <u> </u> |  |
|   |       | 79       |      | <u> </u> | L_       |          |          | <u> </u> |           | <u> </u> | <u> </u> |  |
|   |       | 80       |      | _        | _        |          |          |          |           | <u> </u> | <u> </u> |  |
| 1 |       | 81       | _    | <u> </u> | <u> </u> | L        |          |          | _         | $\vdash$ | <u> </u> |  |
|   |       | 82       |      | _        | <u> </u> | _        |          | _        | _         | <u> </u> | ┡        |  |
|   |       | 83       |      |          |          |          |          | _        | _         |          | <u> </u> |  |
|   |       | 84<br>85 |      | $\vdash$ | ┝        | <u> </u> | <u> </u> | <u> </u> | <u> </u>  | -        | ┝        |  |
|   |       | 86       |      | _        | _        |          |          |          | H         | $\vdash$ | ⊢        |  |
|   |       | 87       |      | H        | ⊢        | _        |          | H        | H         |          | $\vdash$ |  |
|   |       | 88       | _    | -        |          | -        |          |          | -         |          | -        |  |
| - |       | 89       | _    | -        |          | -        |          |          |           | -        | -        |  |
| - |       | 90       | -    | $\vdash$ | $\vdash$ | $\vdash$ |          |          | -         | -        | ├        |  |
|   |       | 91       | _    | _        | -        | $\vdash$ | ⊢        | $\vdash$ | $\vdash$  | $\vdash$ | $\vdash$ |  |
|   |       | 92       |      |          |          | ┝        | $\vdash$ |          | H         | Н        | ┝        |  |
| 1 |       | 93       | -    |          |          | $\vdash$ | $\vdash$ |          |           | $\vdash$ | H        |  |
|   |       | 94       | Н    | -        |          | -        | -        |          | -         | -        | -        |  |
|   |       | 95       | Н    | -        | -        | -        | $\vdash$ |          |           | -        | -        |  |
|   |       | 96       | Н    | -        |          | $\vdash$ | -        | $\vdash$ | $\vdash$  | $\vdash$ | -        |  |
| ŀ |       | 97       |      |          | Н        |          |          |          |           |          |          |  |
| ŀ |       | 98       | -    |          | -        | H        | $\vdash$ |          | <b></b> - | H        | -        |  |
| ŀ |       | 99       |      |          | -        |          | $\vdash$ |          |           |          | _        |  |
| Ì | -     | 100      |      |          | П        |          |          |          |           |          |          |  |

| Cli   | aim               | Date |          |              |          |          |          |          |          |                 |  |
|-------|-------------------|------|----------|--------------|----------|----------|----------|----------|----------|-----------------|--|
|       |                   |      | Γ        | Г            |          |          |          |          | П        |                 |  |
| Final | Original          |      |          |              |          |          |          |          |          |                 |  |
|       | 101<br>102<br>103 |      |          | <del> </del> |          |          |          |          |          | П               |  |
|       | 102               |      |          | T            | ļ        | Г        | Ī        |          |          | П               |  |
|       | 103               |      |          |              |          |          |          |          |          |                 |  |
|       | 104               |      | <u></u>  | <u> </u>     | L        |          |          |          |          | Ш               |  |
|       | 105<br>106        |      | _        | L            | _        | L        | _        | L_       | _        | Щ               |  |
|       | 106               |      | <u> </u> | <u> </u>     |          | _        | <u> </u> | <u> </u> | <u> </u> | Щ               |  |
|       | 107               |      |          |              | -        | <u> </u> | ┡        | -        | <u> </u> | $\vdash \vdash$ |  |
|       | 108<br>109        | _    | $\vdash$ | -            |          | -        | -        |          | _        | $\vdash\vdash$  |  |
|       | 110               |      | -        | $\vdash$     | -        | $\vdash$ | $\vdash$ |          | ├─       | $\vdash$        |  |
|       | 111               |      |          |              | $\vdash$ | $\vdash$ | <u> </u> |          | -        | Н               |  |
|       | 112               |      |          | -            | -        | -        | -        | $\vdash$ |          | Н               |  |
|       | 113               | Τ    |          |              |          | _        | Τ        | _        | $\vdash$ | М               |  |
|       | 114<br>115        |      |          |              |          |          |          |          |          |                 |  |
|       | 115               |      |          |              |          |          |          |          |          |                 |  |
|       | 116<br>117        |      |          |              |          |          |          |          |          | Ш               |  |
|       | 117               | _    | <u> </u> | ļ            | <u> </u> |          |          | <u> </u> | _        | Ш               |  |
|       | 118               | _    |          |              |          |          | <u> </u> |          | <u> </u> | Щ               |  |
|       | 119               | _    |          | ļ            |          |          |          | <u> </u> | ┡        | Щ               |  |
|       | 120               | _    | $\vdash$ | ⊢            |          | $\vdash$ | $\vdash$ | ⊢        | ⊢        | $\vdash\vdash$  |  |
|       | 121<br>122        | -    |          | $\vdash$     |          | $\vdash$ | ⊢        | ⊢        | ┝        | Н               |  |
|       | 123               |      |          |              |          |          | -        |          | -        | Н               |  |
|       | 124               | _    | -        | -            |          |          |          | -        | $\vdash$ | H               |  |
|       | 124<br>125        | _    | <u> </u> |              |          | $\vdash$ |          |          |          | Н               |  |
|       | 126               |      |          |              |          |          |          |          | _        | П               |  |
|       | 127               |      |          |              |          |          |          |          |          |                 |  |
|       | 127<br>128        |      |          |              |          |          |          |          |          |                 |  |
|       | 129<br>130        |      |          |              |          |          | _        |          |          | Ц               |  |
|       | 130               |      | <u> </u> |              | <u> </u> |          |          | _        | <u> </u> |                 |  |
|       | 131               |      | <u> </u> |              | <u> </u> | <u> </u> | <u> </u> | L        | ┞        | Н               |  |
|       | 132<br>133        |      | ├—       |              | ļ        |          |          | -        | H        | $\vdash$        |  |
|       | 134               | —    |          | _            | $\vdash$ | H        | ├-       |          | ├-       |                 |  |
|       | 135               |      |          | _            | -        | -        |          | H        | H        |                 |  |
|       | 135<br>136        |      |          | -            |          | _        | $\vdash$ |          |          |                 |  |
|       | 137               |      |          | $I^-$        |          | _        | _        |          |          |                 |  |
|       | 138               |      |          |              |          |          |          |          |          |                 |  |
|       | 139               |      |          |              |          |          |          |          |          |                 |  |
|       | 140               |      | L        |              |          |          | _        |          |          |                 |  |
|       | 141               |      | <u> </u> |              |          |          | <u> </u> |          | <u> </u> | Ш               |  |
|       | 142               |      | <u> </u> | _            |          | <u> </u> |          | <u> </u> | <u> </u> | Ш               |  |
|       | 143<br>144        |      | -        |              | <u> </u> |          |          |          | _        | $\vdash$        |  |
|       | 144               |      | -        | H            |          | _        |          | H        | -        | H               |  |
|       | 146               | _    |          | $\vdash$     |          | -        | -        |          | $\vdash$ | Н               |  |
|       | 147               |      |          | -            | <u> </u> | H        | -        | -        | $\vdash$ | Н               |  |
|       | 148               |      | $\vdash$ | $\vdash$     | <b>-</b> |          |          |          |          | $\dashv$        |  |
|       | 149               | _    | -        |              | М        | _        |          |          | $\vdash$ | $\vdash$        |  |
|       | 150               |      |          |              |          |          |          |          |          |                 |  |
|       |                   | _    | _        |              |          |          |          | _        | <b>_</b> | لب              |  |